h (Hory **SCANNED** P.S. Invoice Just unived today.



B & C EQUIPMENT CO

SERVICE STATION & RELATED EQUIPMENT - SALES & SERVICE

19009 16TH AVE. S. SEATTLE, WA 98188 (206) 433-1015 FAX (206) 248-2531

INVOICE #1152

February 23, 1990

ALASKA MARINE LINES 7150 Second Ave. SW Seattle, WA 98106

ATTN: Les Candee

JOB LOCATION: Same

RE: Repair of #2 diesel dispencing system.

Scope of work:

1/3 B & C Equipment was called to job location to repair or determine problem with diesel pump. The pump was determined to have a weak relief valve which was replaced. Pump still would not draw product, so B & C Equipment then had to check problem at tank end of product line.

1/5 Jackhammer asphalt and concrete tank cover. Excavate to product line and follow it to the tank top. Clean up job location and cover contaminated soil with visqueen.

1/6 Cut diesel line at tank, disconnect pump, and test product line. Product line tested positive, so problem had to be at tank. B & C Equipment removed suction stub at tank and found foot valve screen to be clogged. Cleaned screen and installed new suction stub. Reconnect product line and purge. Remove and clean screen in pump. Clean up job site.

1/8 Backfill tank and product line excavation. Sawcut edges in preparation for concrete pour. Pour and finish concrete. Relocate stockpile and cover contaminated soil. Take soil sample from stockpile and take to lab for analysis.

NOTE: Results are attached to this invoice.

ALASKA MARINE LINES INV. #1152 2/23/90 Page 2

SUMMARY

Labor: 34.5 HRS. REG @ 35.00 =\$1,207.50 20.0 HRS. OT @ 52.50 = 1,050.00 Mileage: = 53.20 Equipment: = 240.00 Materials: = 640.83

Subtotal: 8.1% Tax:

TOTAL DUE:

\$3,191.53

258.51

=\$3,450.04

Facilities Repair AML Dock

cc: Bob Strong-F4I

SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4630 PACIFIC HIGHWAY EAST, SUITE B-14, TACOMA, WASHINGTON 98424 - TELEPHONE (206)922-2310 - FAX (206)922-5047

Report To: B & C Equipment

Date: January 10, 1990

Report On: Analysis of Soil

Lab No.: 9268

IDENTIFICATION:

Samples Received on 1-9-90

Project: 1152 Alaska Marine Lines, Seattle Client ID: Sample #1 Dirt From Pipe Trench

ANALYSIS:

Total Petroleum Hydrocarbons, mg/kg 840 by EPA Method 418.1

SOUND ANALYTICAL SERVICES

STAN P. PALMQUIST

SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

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QUALITY CONTROL REPORT

DUPLICATES

Lab No:

9268

Date:

January 10, 1990

Client:

B & C Equipment

Client ID:

Sample #1 Dirt From Pipe Trench

Matrix:

Soil

Units:

mg/kg

Compound	Sample(S)	Duplicate(D)	RPD*
Total Petroleum	0.4.0	010	
Hydrocarbons	840	812	3.4

*RPD = relative percent difference $= [(S - D) / ((S + D) / 2)] \times 100$